

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave.St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.15**SOURCE INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-001968**Date Inspected:** 26-Mar-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Chang xing Dao, Shanghai**Quality Control Contact:** Mr. Don Walton**Quality Control Present:** Yes No**Material transfer:** Yes No N/A**Sampled Items:** Yes No N/A**Stock Transfer:** Yes No N/A**OK to Cut:** Yes No N/A**Rebar Test Witness:** Yes No N/A**Delayed/Cancelled:** Yes No N/A**Other:** Coating Inspection**Bridge No:** 34-0006**Component:** See below**Bid Item:** 77, 78, 79**Lot No:** B #204**Summary of Items Observed:**

On this date Caltrans Office of Structural Materials (OSM) Quality Assurance (QA) NACE II coating inspector, Mr. Baskar Govindarajan arrived on site at the Zhenhua Port Machinery Company (ZPMC) facility at Changxing Island in Shanghai, China. The purpose of the coating inspections are to monitor the surface preparation and coating applications for the SAS Bay Bridge project. This QA NACE II coating inspector observed the following:

1. An inspection was requested on the OBG external surfaces L6E for final acceptance, vide request no. 3013 at Ship no. 17. This Caltrans inspector observed, ABF inspectors Mr. Wei and Mr. Stone performing DFT check on external surfaces. the DFT was found less than required at few places on the cross beam side. Final touch ups were made on those areas to increase DFT. (Photo attached). But it was not ready for inspection as Curing is required. The opposite side of Cross beam, i.e. Suspender bracket side was rejected by Mr. Aaron prichlik of Caltrans due to the requirement of paint damaged areas.(Photograph of surface damage areas is attached) International protective coatings technical service representative Mr. Li peng was found present during the course of this inspection process.

2. An inspection was requested on OBG internal entire floor, L5E at the Ship no. 17 for the transportation of OBG(Port no. 5) vide inspection request no. 3014 for final acceptance inspection prior to transportation from ZPMC. This Caltrans inspector observed, ABF inspectors Mr. Sun and Mr. Wei performing inspection of the entire floor and found accepted. International protective coatings technical service representative Mr. Li peng was found present during the course of this inspection process.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract

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documents.



Summary of Conversations:

No applicable conversation

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Skyler Guest (15000422360), who represents the Office of Structural Materials for your project.

Inspected By:	Baskar, Govindarajan
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Quality Assurance Inspector

Reviewed By:	Clifford, William
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QA Reviewer
